

2631



Lou 13-13 ^{RS} # 10

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Hui-Ling Lou et al.
Case: 13-13
Serial No.: 09/390,389
Filing Date: September 3, 1999
Group: 2631
Examiner: Kevin Michael Burd

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature: Denise A. Glaser Date: September 17, 2002

Title: Multiplier-Free Methods and Apparatus for Signal Processing in a Digital Communication System

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

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Sir:

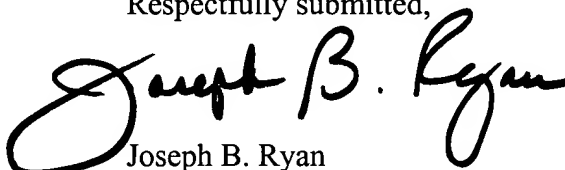
Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following document listed on the accompanying Form PTO-1449: U.S. Patent No. 4,381,546 issued on 4/26/83 to Armstrong. A copy of the search report that listed the document is also enclosed.

The undersigned certifies in accordance with 37 C.F.R. §1.97(e)(1) that each item listed above was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Second Supplemental Information Disclosure Statement. It is believed that there is no fee due in conjunction with the filing of this Second Supplemental Information Disclosure Statement.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Ryan, Mason & Lewis, LLP** Deposit Account No. 50-0762 as required to correct the error.

The filing of this Second Supplemental Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,

A handwritten signature in black ink that reads "Joseph B. Ryan". The signature is written in a cursive style with a large, looping initial "J".

Date: September 17, 2002

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